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## IN THE U.S. PATENT AND TRADEMARK OFFICE **Patent Application Transmittal Letter**

Mail St p Patent Applicati n Commissioner for Patents **PO** Box 1450 Alexandria, VA 22313-1450

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): (X) Utility

(X) original patent application,

( ) continuation-in-part application

INVENTOR(S): John Warren Maly, et al.

TITLE:

SYSTEMS AND METHODS FOR INITIALIZING A LOCKSTEP MODE TEST CASE SIMULATION

OF A MULTI-CORE PROCESSOR DESIGN

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(X)	The Declaration and Po	ower of Attorney.	(X) signed	( ) unsigned or partially	signed
(X)	sheets of draw	wings (one set)		( ) Associate Power of	Attorney
( )	Form PTO-1449	( ) Int	formation Disclosu	re Statement and Form	PTO-1449
( )	Priority document(s) (	X) (Other) Recordation	, Assign, & Post Ca	<u>rd</u> (fee \$	)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY					
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE ;	e) TOT	•
TOTAL CLAIMS	19 — 20	0	× \$18	\$	0
INDEPENDENT CLAIMS	4 — 3	1	× \$86	\$	86
ANY MULTIPLE DEPENDENT CLAIMS	0		\$290	\$	0
BASIC FEE: Design ( \$340.00 ); Utility (\$770.00 )				\$	770
TOTAL FILING FEE				\$	856
OTHER FEES				\$	
TOTAL CHARGES TO DEPOSIT ACCOUNT			POSIT ACCOUNT	\$	856

to Deposit Account 08-2025. At any time during the pendency of this Charge \$ application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV 210656397 US

Date of Deposit Jan. 8, 2004

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 223,1391450.

Typed Name: Wendy Precht

Respectfully submitted,

John Warren Maly, et al.

Peter C. Knops

Attorney/Agent for Applicant(s)

Reg. No. 37,659

Date: Jan. 8, 2004

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